
**Preliminary Agenda
Vietnam-United States Scientific Conference
on Human Health and Environmental Effects
of Agent Orange/Dioxins**

March 3 – 6, 2002

Hanoi Vietnam

Sunday, March 3

13:00 – 14:30	Registration
14:30 – 15:30	Opening Ceremony Minister of Science, Technology, and Environment, Vietnam U.S. Ambassador to Vietnam Dr. Le Ngoc Trong Ministry of Health, Vietnam Dr. Kenneth Olden National Institute of Environmental Health Sciences, U.S.
15:30 – 16:00	Official Photograph and Tea Break
16:00 – 18:00	Keynote Speakers Chairs: Dr. Le Ngoc Trong, MOH, Vietnam Dr. Kenneth Olden, NIEHS, U.S.
16:00 – 16:30	Health and Environmental Problems in Vietnam After the War Prof. Hoang Dinh Cau, Vietnam
16:30 – 17:00	Findings from Epidemiological Studies of Populations Exposed to Dioxins Prof. Allan H. Smith University of California-Berkeley, U.S.
17:00 – 17:30	Dose Response Analysis of Dioxin Risks Dr. Christopher Portier National Institute of Environmental Health Sciences, U.S.
17:30 – 18:00	Questions and Answers
18:30 – 21:30	Formal Dinner

Monday, March 4

8:30 – 10:00

Plenary Session 1

Chairs: Prof. Nguyen Van Tuong
Vietnam

Dr. Don Mattison
Mailman School of Public Health, Columbia University, U.S.

8:30 – 8:50

Birth Defects in Vietnam as a Consequence of Exposure to Agent Orange
Dr. Nguyen Thi Ngoc Phuong, Vietnam

8:50 – 9:10

Seveso Women's Health Study: A Study Of TCDD And Reproductive Health In A Female Cohort
Prof. Brenda Eskenazi, University of California – Berkeley, U.S.

9:10 – 9:30

Discussion

9:30 – 9:50

Global Levels of Dioxin-Like Compounds in Humans
Dr. Jake Ryan, Health Canada, Canada

9:50 – 10:10

Levels of Dioxin in Vietnam
Prof. Tran Xuan Thu, Vietnam

10:10 – 10:30

Discussion

10:30 – 11:00

Tea Break

Environmental Sampling: Methods and Results	Reproduction and Development
<p><u>Chairs:</u> Prof. Nguyen Duc Hue, Vietnam</p> <p>Dr. Dennis Paustenbach Exponent, U.S.</p>	<p><u>Chairs:</u> Prof. Trinh Van Bao, Vietnam</p> <p>Prof. Irva Hertz-Piccioto, University of California-Davis, U.S.</p>
<p>Simple Approaches to Identifying Dioxin-Laden Compounds Present in Herbicides Used by the U.S. Military in Vietnam Mr. Paul Sutton Vietnam Veterans of America, U.S.</p>	<p>Reproductive Outcomes in US Military Women Veterans of the Vietnam War Dr. Linda Schwartz Yale University, U.S.</p>

11:20 – 11:40	Analysis of Polychlorinated Dibenzo-Para-Dioxins (PCDDs) and Polychlorinated Dibenzo Furans (PCDFs) by High Resolution Gas Chromatography (HRGC) Coupled with High Resolution Mass Spectrometry (HRMS): Application to Milk Powder Dr. Nguyen Thi Hong Lien, Vietnam	Sperm Analysis on People Potentially Exposed to AO/Dioxin Prof. Trinh Van Bao, Vietnam
11:40 – 12:00	Mammalian Cell Bioassay System for Rapid Detection and Relative Quantitation of Dioxins and Related Chemicals Prof. Michael Denison University of California-Davis, U.S.	A Method for Investigating Neurological, Neuropsychological and Sensory Function Prof. Rosemarie Bowler San Francisco State University, U.S.
12:00 – 13:00	Lunch	
13:00 – 13:20	Analysis to Detect Polychlorodibenzo-<i>p</i>-Dioxin and Polychlorodibenzo Furan in Environmental Sample by GSMS Method Dr. Kluiev NA and Dr. Trinh Khac Sau, Vietnam	Clinical Epidemiology, Congenital Deformity and Foetal Abnormality, a Study on Inhabitant in the Areas Contaminated with AO/Dioxin Prof. Le Bach Quang, Vietnam
13:20 – 13:40	Dioxin Contamination Of Food Via Contaminated Sediment/Soil: Transfer Of Dioxins To Humans Dr. Olaf Pöpke Hamburg, Germany	Reproductive Effects of PCBS/PCDFS in Highly Exposed Humans Dr. Yue-Liang Leon Guo National Cheng Kung Univ, Taiwan
13:40 – 14:00	Dioxin Persistence in A Luoi Valley Dr. Nguyen Dinh Thai, Vietnam	Title to be Announced Dr. Huynh Thi Thu Thuy, Vietnam
14:00 – 14:20	Discussion	Discussion
14:20 – 14:50	Tea Break	

	Clean-up and Restoration: Methods and Techniques	Human Exposure and Body Burden Reduction
	<u>Chairs:</u> Prof. Tran Xuan Thu, Vietnam	<u>Chairs:</u> Prof. Nguyen Van Nguyen, Vietnam
	Prof. Arthur W. Galston Yale University, U.S.	Dr. Rainer Malisch State Institute for Chemical Analysis of Food, Germany
14:50 – 15:10	Some Researches on Solutions to Treat Dioxin-contaminated Soil at Dangerous Areas Dr. Le Van Hong, Vietnam	Selected Human Exposures to Dioxins Dr. Larry Needham Centers for Disease Control, U.S.
15:10 – 15:30	The Primary Results of the Study on Resolving Dioxin in Environment and Its Applies in Vietnam Dr. Do Ngoc Lanh, Vietnam	Bio-medical Changes in Residents of an Area Contaminated with AO/Dioxin Prof. Nguyen Van Nguyen, Vietnam
15:30 – 15:50	Activated Carbon have Use for Absorption Dioxin and Organic Compound in Water Dr. Le Huy Du, Vietnam	Aerial Applications of Agent Orange vs. Military Installations – Patterns of Human Exposure to TCDD In Southern Vietnam Dr. Wayne Dwernychuk Hatfield & Associates LTD, Canada
15:50 – 16:10	Study on Thermal Catalyzed Decomposition of 2,3,7,8-TCDD Prof. Nguyen Duc Hue, Vietnam	Epidemiological Survey on the Relationship Between AO/Dioxin Exposure and Health Reproductive Failures and Birth Defects in A Luoi Dr. Tran Manh Hung, VN
16:10 – 16:30	Study of Cleaning-up Toxic Chemical Contaminated Soils that U.S. Used During the Vietnam War at Laboratory Condition by Bioremediation Dr. Dang Thi Cam Ha, Vietnam	Bio-medical Assessment of Long-term Effects of AO/Dioxin in Vietnam Dr. Nguyen Quoc An, Vietnam Prof. Dr. V.S. Rumark
16:30 – 16:50	Treatment Of Dioxin Contaminated Soils By Oxidation And Bioremediation Technologies Dr. Jimmy C.M. Kao	Effects of Naturenz-anatural compound on the Health of Patients Exposed to AO/Dioxin Dr. Nguyen Ngoc Giao, Vietnam

Tuesday, March 5**8:30 – 10:00****Plenary Session 2**

Chairs: Dr. Nguyen Thi Ngoc Phuong

Dr. John Groopman
Johns Hopkins University, U.S.**8:30 – 8:45****Cancer Mortality in U.S. Chemical Workers: The NIOSH Study**Dr. Marie Sweeney
National Institute for Occupational Safety and Health, U.S.**8:45 – 9:00****Cancer and Non-Cancer (Immune, Endocrine, Other) Related to Agent Orange/Dioxin in Vietnam**

Prof. Phan Thi Phi Phi, Vietnam

9:00 – 9:15**Discussion****9:15 – 9:30****Clinical Trial for Accelerating the Fecal Excretion of Dioxins**Prof. Takao Iida, Fukuoka
Institute of Health & Environmental Sciences, Japan**9:30 – 9:45****Long Term Strategic Approaches of Intervention of Effects of Agent Orange/Dioxin on Human Health And Environment**

Prof. Nguyen Van Tuong, Vietnam

9:45 – 10:00**Discussion****10:00 – 10:30****Tea Break**

		Fate and Transport	Cancer
		Chairs: Prof. Dang Vu Minh, Vietnam	Chairs: Prof. Truong Dinh Kiet, VN
		Prof. Madhumita B. Ray Natl Univ of Singapore, Singapore	Prof. Paolo Toniolo New York University, U.S.
10:30 – 10:55		Study for Determination of Residual Dioxin Level and First Research on its Move in the Environment Dr. Nguyen Xuan Net, Vietnam	Carcinogenicity of Dioxins: Epidemiological Evidence Prof. Paolo Toniolo New York University U.S.
10:55 – 11:20		Simple Approaches for Modeling the Bioaccumulation of Dioxin-Like Compounds in Terrestrial and Aquatic Animals Dr. Matt Lober US Environmental Protection Agency	Impacts of Ecological Genetics Usage in Vietnam Prof. Vumnova.NV, VN Dr. Hoang Anh Tuyet, VN

11:20 – 11:45	Atmospheric PCDD/Fs: Linking Sources, Foodchain Transfers, And Global Cycling Prof. Kevin Jones University of Lancaster, U.K.	Cancer Mortality and Health Effects After Exposure to Dioxins and Furans – Experiences from German Studies Dr. Lutz Edler German Cancer Research Center, Germany
11:45 – 13:15	Lunch	
13:15 – 13:40	Actual State of 2,3,7,8-TCDD in Vietnam Nature and Men Dr. Hoang Trong Quynh, Vietnam	Carcinogenicity of Dioxin in Human in vitro Systems Dr. Jae-Ho Yang, Seoul University, Korea
13:40 – 14:05	Residual Dioxin in Soil, BM, CM, BD Province Dr. Nghiem Xuan Truong, Vietnam	Case-Control Study of Soft-Tissue Sarcomas and Non-Hodgkin Lymphomas in Relation to Exposure to Herbicides in Vietnam Dr. Eva Kramarova International Agency for Research on Cancer, France
14:05 – 14:30	Discussion	Review of Epidemiologic Studies for the Risk of Cancer Among U.S. Vietnam Veterans Dr. Han Kang U.S. Dept of Veterans Affairs
14:30 – 15:00	Discussion	Discussion
15:00 – 15:30	Tea Break	
	Plenary Session 3	
	Chairs: Dr. William Farland US Environmental Protection Agency Dr. Nguyen Ngoc Sinh National Environment Agency, Vietnam	
15:30 – 15:45	Influence of Soil-specific Dioxin Decay Rates on Estimates of Exposure to Residual Phenoxy Herbicides in Vietnam Prof. Steve Stellman Mailman School of Public Health, Columbia University, U.S.	
15:45 – 16:00	Environmental Remediation Dr. Nguyen Van Minh, Vietnam	
16:00 – 16:15	Discussion	

16:15 – 16:30	Effects n Dioxinlike Compounds and Pcbs on Wildlife: Is There (Still) a Global Problem? Dr. Martin van den Berg, University of Utrecht, The Netherlands
16:30 – 16:45	Ecological Effects - Plants Mr. Phung Tuu Boi, Vietnam
16:45 – 17:00	Discussion

Wednesday, March 6

	Ecosystems Impacts	Endocrinology and Related Biomarker Impacts
	<u>Chairs:</u> Prof. Vo Quy, Vietnam	<u>Chairs:</u> Prof. Phan Thi Phi Phi, Vietnam
	Dr. William Suk National Institute of Environmental Health Sciences, U.S.	Prof. Palmer Beasley University of Texas-Houston, U.S.
8:30 – 8:55	The Extent and Usage Patterns of Military Herbicides in Vietnam, 1961-1971: A Summary: Reanalysis Based on Examination of Newly Analyzed Primary Source Materials Dr. Jeanne Stellman, Columbia University New York, U.S.	Long-term Effects of AO/Dioxin on Immunohaematologic System Chronically Exposed People Prof. Phan Thi Phi Phi, Vietnam
8:55 – 9:20	Assessment of the 20 Years (80-00) Mammalia Succession in MaDa and A Luoi Uncer the Impacts of Agent Orange/Dioxin Used by U.S. During Vietnam War Prof. Dang Huy Huynh, Vietnam	Approaches to Understanding TCDD Based Reproductive Toxicity Prof. Phil Iannaccone Northwestern University, U.S.
9:20 – 9:45	Dioxins And Dioxin-Like Residues In And Their Effects On Fish And Wildlife Of The North American Great Lakes Dr. John Giesy Michigan State University, U.S.	Is There a Connection Between Exposure to TCDD and Breast Cancer? Dr. Dieter Flesch-Janys Hamburg University, Germany
9:45 – 10:00	Discussion	Discussion
10:00 – 10:30	Tea Break	

10:30 – 10:50	The Freshwater Biome Succession of A Luoi Region (Thua Thien Hue province) in the Last 20 Years and Its Connection with Agent Orange-Dioxin Prof. Mai Dinh Yen, Vietnam	Capabilities Of Immunological Meets Of People Exposed With Dioxins Dr. Tran Thi Chinh, Vietnam
10:50 – 11:10	Influences of Chemical Warfare on Mangrove Ecosystem Prof. Phan Nguyen Hong, Vietnam	Diabetes Mellitus And Dioxin Elimination In Veterans Of Operation Rand Hand Dr. Joel Michalek US Department of Defense
11:10 – 11:30	Study on Species Composition of Insects, Micro Earthworm, and Other Mesofauna Groups in A Luoi District, TT Hue Province Huynh Thi Kim Hoi, Vietnam	Dioxin And Human Sex Ratio: The Seveso Case Dr. Paolo Mocarelli Desio Hospital, Italy
11:30 – 11:50	An Attempt at Evaluating the Effects of U.S. Chemical Sprayings in A Luoi Almost 30 Years After the War Prof. Vo Quy, Vietnam	
11:50 – 12:00	Discussion	Discussion
12:00 – 12:15	Break	
12:15 – 12:45	Closing Ceremony	
	Collaboration Between Vietnam and U.S. Based on the Agreement for Scientific Collaboration Between Vietnam and U.S. Dr. Pham Khoi Nguyen, Vietnam Dr. Kenneth Olden, NIEHS, U.S.	
	Closing Remarks Prof. Le Ngoc Trong, Ministry of Health, Vietnam	